DETAILED ACTION

1. This communication is responsive to the communication filed on 07/14/2009.Claims 1-13, 15-18 are allowed and claims 14 and 19-20 were cancelled.

Allowable Subject Matter

2. The following is a statement of reasons for the indication of allowable subject matter: Inoue (US Patent 6,515,974) discloses having a plurality of private network home agents 5 and a Internet home agent and mobile terminals in which the HA-p1 (is connected to mobile terminal connected via private network. Inoue et al. discloses having a private network home agent with a home management unit for managing home address of the mobile terminal and a current location address management unit for managing the current location address of the mobile terminal. Inoue further discloses where the private network is a radio accessible network and the mobile terminal 3 has the interfaces that is automatically switched from wire to radio when mobile terminal enters a radio zone. Inoue et al. discloses having encapsulation and transfer unit for transferring packets by encapsulating them appropriately. Inoue et al. further discloses the encapsulated packet has the ID of the mobile terminal and the selection of the appropriate home agent is carried out at the private side by using this mobile ID. Watanuki et al. (PG PUB 2002/0159478) discloses having a Ipv4/v6 mobile node comprised of a movement status table which is updated when there is movement register process the movement process portion is configured to send out movement detection message which includes the new address destination address. In addition,

Watanuki et al. discloses having Ipv6 packet transmission portion thereby transmitting packets for the Ipv4/v6 mobile node who has move to a new network and the packets are destined for a new network address which is encapsulated in the header of the packet. Khali et al. (US Patent 6,574,214) discloses having a reduced overhead tunneling techniques in a communication network having mobile foreign agents. Khali et al. further discloses eliminating the use of multiple source/destination headers attached to an information packet during the tunneling operation. Khalil et al. discloses having a home agent replacing within an information packet source/destination header with a new source/destination header information. Leung (US Patent 6,636,498) discloses having a mobile router in a Mobile IP environment and the mobile router is connected to a foreign agent via link. Leung further discloses Home agent that manages the IP addresses of the Foreign Agent s within other network whereby the mobile router roams. Ahmed et al. (US Patent 6,256,300) disclose having mobility management for a multimedia mobile network. Ahmed et al. further discloses having network nodes includes a updated database containing addresses for the home location register of each mobile station in the system. However, the prior art fails to anticipate or render obvious the following recited specific features in claim 1 and similar claims 2,3,4,5,6,8,9,12,13,15,16 and 18 limitations: "an address manager configured to manage a first address and a second address of a destination mobile terminal connected to the mobile node via a radio link, the first address of the destination mobile terminal being a home address of the destination mobile terminal, the second address being an address indicating a destination access node allocated to the destination

mobile terminal and the third address being an address indicating the mobile node allocated to the destination mobile terminal; an address changer configured to replace a destination address in a header of a packet transmitted from the source mobile terminal without increasing the size of the header, the first address of the destination mobile terminal replaced by the second address of the destination mobile terminal" .

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Prior Art

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Song et al. (US Patent 7,174,166)

Gwon (PG PUB 2003/0016655)

O'Neill (PG PUB 2003/0193952)

Arkko et al. (PG PUB 2003/0084293)

Inoue et al. (US Patent 6,965,946)

Comstock (US Patent 6,452,920)

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DEWANDA SAMUEL whose telephone number is (571)270-1213. The examiner can normally be reached on Monday- Thursday 8:30-5:30 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Q. Ngo can be reached on (571) 272-3139. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ricky Ngo/
Supervisory Patent Examiner, Art Unit 2464

/DeWanda Samuel/
Examiner, Art Unit 2464
10/28/2009